

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2296523
<b>Application Number:</b>	10627281
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4249
<b>Title of Invention:</b>	Weil and Tate pairing techniques using parabolas
<b>First Named Inventor/Applicant Name:</b>	Anne Kirsten Eisentraeger
<b>Customer Number:</b>	22801
<b>Filer:</b>	David W. Foster/Dana Calhoun
<b>Filer Authorized By:</b>	David W. Foster
<b>Attorney Docket Number:</b>	MS1-1275US
<b>Receipt Date:</b>	09-OCT-2007
<b>Filing Date:</b>	25-JUL-2003
<b>Time Stamp:</b>	16:12:43
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1230
RAM confirmation Number	1468
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1		CK8289.PDF	861385 753d352cc11fd7c34a0e47478657614e 658708c2	yes	30		
<b>Multipart Description/PDF files in .zip description</b>							
<b>Document Description</b>			<b>Start</b>	<b>End</b>			
Amendment - After Non-Final Rejection			1	2			
Claims			3	15			
Applicant Arguments/Remarks Made in an Amendment			16	26			
Miscellaneous Incoming Letter			27	27			
Information Disclosure Statement (IDS) Filed			28	30			
<b>Warnings:</b>							
<b>Information:</b>							
2	NPL Documents	BZ1199.PDF	1031232 74955e76dc2d46609704299f38c7bfc8 8e3bea77	no	15		
<b>Warnings:</b>							
<b>Information:</b>							
3	NPL Documents	BZ1201.PDF	491428 8b25eb4a39f672d2c81f447f63bd682e1 5571034	no	8		
<b>Warnings:</b>							
<b>Information:</b>							
4	NPL Documents	BZ1203.PDF	433338 a87573bd4a6e9e3189781d37a8a331b bfd114ff1	no	15		
<b>Warnings:</b>							
<b>Information:</b>							
5	Fee Worksheet (PTO-06)	fee-info.pdf	8319 2b446a9d4c962f54bdfe319b8175852e e40f520	no	2		
<b>Warnings:</b>							
<b>Information:</b>							
<b>Total Files Size (in bytes):</b>				2825702			

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.